



TETRAClean 901

TADS™ DISPLACEMENT SYSTEM

Overview

TETRAClean 901 is a natural, non-toxic, proprietary blend of bio-based solvents, which rapidly and effectively remove water-, oil-, and synthetic-based oil muds from metal surfaces, leaving casing and pipe surfaces in a water-wet state as part of the TETRA Advanced Displacement System (TADS™).

Features

- Can be used onshore and offshore as a surfactant component in a variety of displacement systems
- Compatible with monovalent and divalent, high density, non-zinc-based brines and can be used to formulate a weighted cleanup spacer pill
- Requires no special mixing or mixing equipment

Benefits

- Provides near 100% water wetting of all downhole casing and pipe surfaces
- More economical when compared to traditional surfactant and solvent packages

Applicable Information

TETRAClean 901 is recommended for applications with fluid densities of 13.5 lb/gal and above. It should be used in conjunction with TETRAClean 900 in a TETRA TADS displacement system. TETRAClean 901 should be added to the surfactant pad at the recommended treatment rate and agitated gently to promote uniform mixing.

Physical Properties

Appearance	Clear, light yellow liquid
Specific gravity	1.04 @ 60°F (16°C)
pH	6.2
Solubility	Soluble

Packaging

55-gallon (208.2-liter) drums, 4 drums per pallet

Recommended Treatment

Treatment rate for TETRAClean 901 used in wellbore cleanup can range from 0.25% to 6% vol/vol.

Safety and Handling

Use appropriate Personal Protective Equipment (PPE). For skin contact, wash with soap and large quantities of water. For eye contact, flush with large quantities of water. Use properly designed respirator, if adequate ventilation is not available. Refer to the Safety Data Sheet (SDS) for specific details.

Because use conditions and applicable laws may differ from one location to another and may change with time, Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use and for ensuring that Customer's workplace and disposal practices are in compliance with applicable laws and other governmental enactments. Seller assumes no obligation or liability for the information in this document. NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED. Further, nothing contained herein shall be taken as a recommendation to manufacture or use any of the herein described materials or processes in violation of existing or future patents.